

**ABSTRACT OF THE DISCLOSURE**

5           There is provided a process for the continuous polymerization of polyamides  
which is carried out under conditions of pressure, temperature and polymer  
concentration in water that will ultimately yield multiple phases (including a second  
liquid polymer phase or a polymer precipitate). However, a single phase operation is  
achieved under these conditions by appropriate management of residence time and  
10   using a well-mixed reaction environment in early stages of the polymerization.

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